## **EAST Search History**

| Ref<br>#   | Hits   | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|------------|--------|--|------------------------------|---------------------|---------|------------------|
| S1         | 230    | ((239/533.11.ccls.)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/22 09:29 |
| S2         | 665    | ((239/533.12.ccls.)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/22 13:00 |
| S3         | 400    | ((239/533.13.ccls.)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/21 15:08 |
| S4         | 172    | ((239/533.14.ccls.)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/21 15:09 |
| S5         | 253    | ((239/533.15.ccls.)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/22 13:40 |
| S6         | 239474 | fuel injector  | USPAT                        | OR                  | OFF     | 2006/06/22 09:29 |
| <b>S</b> 7 | 3341   | striations   | USPAT                        | OR                  | OFF     | 2006/06/22 10:58 |
| S8         | 631447 | valve seat   | USPAT                        | OR                  | OFF     | 2006/06/22 09:30 |
| S9         | 0      | S6 near S7 near S8   | USPAT                        | OR                  | OFF     | 2006/06/22 09:30 |
| S10        | 0      | S6 same S7 same S8   | USPAT                        | OR                  | OFF     | 2006/06/22 09:31 |
| S11        | 32     | S6 and S7 and S8   | USPAT                        | OR                  | OFF     | 2006/06/22 09:33 |
| S12        | 189564 | recesses   | USPAT                        | OR                  | OFF     | 2006/06/22 09:33 |
| S13        | 5321   | S6 and S8 and S12  | USPAT                        | OR                  | OFF     | 2006/06/22 09:33 |
| S14        | 127616 | S13 ad "239"/\$.ccls.  | USPAT                        | OR                  | OFF     | 2006/06/22 09:33 |
| S15        | 296    | S13 and "239"/\$.ccls.   | USPAT                        | OR.                 | OFF     | 2006/06/22 09:33 |
| S16        | 5      | ("4669659"   "6053432"  <br>"6189817"   "6283389"  <br>"6776358").PN. OR ("7011256").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/22 09:34 |
| S17        | 14946  | serrations   | USPAT                        | OR                  | OFF     | 2006/06/22 10:59 |
| S18        | 239474 | fuel injector  | USPAT                        | OR                  | OFF     | 2006/06/22 10:59 |
| S19        | 631447 | valve seat   | USPAT                        | OR                  | OFF     | 2006/06/22 10:59 |
| S20        | 263    | S17 and S18 and S19  | USPAT                        | OR                  | OFF     | 2006/06/22 10:59 |
| S21        | 35     | ("1952816"   "2407915"  <br>"3241768"   "3958757"  <br>"4060199").PN. OR ("4365746").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/22 11:41 |
| S22        | 66     | ((239/483.ccls.)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/06/22 13:02 |

## **EAST Search History**

| S23 | 300 | ((239/461.ccls.)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/22 13:02 |
|-----|-----|--|------------------------------|----|-----|------------------|
| S24 | 5   | ("1952816"   "4060199"  <br>"4995559"   "5098016").PN. OR<br>("6923388").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/06/22 13:14 |
| S25 | 13  | "5890660"  | USPAT                        | OR | OFF | 2006/06/22 13:47 |
| S26 | 12  | "1952816"  | USPAT                        | OR | OFF | 2006/06/22 13:47 |
| S27 | 1   | "6892965"  | USPAT                        | OR | OFF | 2006/06/24 17:55 |